



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Frank O'Bannon  
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July 29, 2003

Jack Hiller  
Accurate Castings, Inc.  
P.O. Box 639  
LaPorte, Indiana 46352

Re: Review Request  
091-17338-00046

Dear Mr. Hiller

On May 21, 2003, the Office of Air Quality (OAQ) received your review request for Accurate Castings, Inc. located at 118 Koomler Drive, LaPorte, Indiana 46350.

Accurate Castings, Inc. was issued a FESOP (F 091-6483-00046) on March 19, 1997. August Mack Environmental Inc. on behalf of Accurate Castings, Inc. requested to obtain approval to add insignificant activities to the existing source and confirm that these insignificant activities will be incorporated into the FESOP renewal (F 091-14562-00046).

Specifically, Accurate Castings, Inc. proposes to add one (1) shot blast machine with a capacity of 3,000 pounds of castings per hour and two (2) grinders with capacities of 285 pounds of castings per hour each. The shotblast is equipped with a dust collector and the both grinders are also equipped with a shared dust collector. The dust collector associated with the shot blast machine has a flow rate of 1,000 cubic feet per minute and the dust collector associated with the two (2) grinders has a flow rate of 3,000 cubic feet per minute. August Mack has stated that the outlet grain loadings from these dust collectors should range from 0.0008 to 0.002 grains per dry standard cubic foot.

The addition of the one (1) shot blast machine, equipped with a dust collector and the two (2) grinders, equipped with a shared dust collector, qualify as insignificant activities pursuant to 326 IAC 2-1.1-3(e)(26) since the flow rates are each less than 4,000 cubic feet per minute and the outlet grain loadings are less than 0.03 grains per dry standard cubic foot, which qualify as insignificant activities pursuant to 326 IAC 2-7-1(21).

Condition C.1 of the FESOP allows the source to add insignificant activities not already listed in the permit, as long as the total emissions from the source do not exceed the specified emission limits.

Therefore, IDEM, OAQ has determined that the source can construct and operate the insignificant activities consisting of the one (1) shot blast machine with particulate controlled by a dust collector and the two (2) grinders with particulate controlled by a shared dust collector. Furthermore, the addition of these insignificant activities is exempt from permitting requirements, including the requirement to submit an application, pursuant to 326 IAC 2-1.1-3(e)(26).

IDEM, OAQ also confirms that these insignificant activities will be specifically included in the FESOP renewal.



If you have any questions on this matter, please contact Mark L. Kramer, MES Co., Inc., at 165 Broadway, Amityville, New York 11701 with a copy to Duane Van Laningham at Indiana Department of Environmental Management (IDEM), Office of Air Quality, Permits Section, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015, or by telephone at 631-691-3395 ext. 12 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Original signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

MLK:MES

cc: File - LaPorte County  
Air Compliance - Rick Massoels  
FESOP Renewal: F 091-14562-00046